Please type a plus sign (+) inside this $\ddot{b}\ddot{x} \rightarrow [+]$

vork Reduction Act of 1995, no persons are required to respond to a colle

Approved for use through 10/31/2002. OMB 0651-0032 lemark Office: U.S. DEPARTMENT OF COMMERCE information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 8415 First Inventor or Application Identifier

Mark J. Kline ACTIVE CHANGE AIDS FOR EXTERNAL ARTICLES

Title

(Only for new nonprovisional applications under 37 CFR 1.53(b)

Express Mail Label No.

EK577220236US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status . (see 37 CFR §1.27)

3. [X] Specification

Total Pages [20]

(preferred arrangement set forth below)

- Descriptive Title of the Invention
- **Cross References to Related Applications**
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- **Detailed Description**
- Claim(s)
- Abstract of the Disclosure

[X] Drawing(s) (35 USC §113) Total Sheets [7]

Oath or Declaration

Total pages [2]

- [] Newly executed (original or copy)
- Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 complete

[] DELETION OF INVENTORS

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.63(d)(2) and 1.33(b).

[] Application Data Sheet. See 37 CFR §1.76

7. II CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submiss

(if applicable, all necessary) a. [] Computer Readable Form (CRF)

b. Specification Sequence Listing on:

- i. [] CD-ROM or CD-R (2 copies); or
- ii. [] Paper
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PART	S
-------------------------------	---

- Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)
- 11. [] English Translation Document (if applicable)
- 12. | Information Disclosure □ Copies of IDS Statement (IDS)/PTO-1449 Citations
- 13. | Preliminary Amendment
- 14. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.	0	Other:	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the preliminary amendment, or in an Application Data Sheet under 37 CFR §1.76:

Divisional [X] Continuation-in-part (CIP)

of prior application No. 09/504,485 Prior application information: Examiner: Group/Art Unit: 3761

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

7	7.	C	JK	KE	SF	וטי	VU.	ENC		4 <i>UU</i>	KESS
1,	106	ort C	He	ome	or N	<u>ا</u>	ır A	ttach	har	code	label h

[] Custon	ner Number or Bar Code Label	Insert Customer No. or Att		000000000	ondence address below					
NAME										
	Jeffrey R. Moore	Jeffrey R. Moore								
	Sharon Woods Technical Center									
ADDRESS	11450 Grooms Road		_							
CITY	Cincinnati	STATE	Ohio	ZIP CODE	45242					
COUNTRY	USA	TELEPHONE	(513) 626-2238	FAX	(513) 626-3004					

Name (Print/Type)	Jeffrey R. Moore	Registration No. (Attorney)	45,855
Signature	MINWOU	Date 17/01	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

fice: U.S. DEPARTMENT OF COMMERCE

unless it displays a valid OMB control number

TOTAL AMOUNT OF PAYMENT

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

(\$) 998.00

	Complete if Known	
Application Number		
Filing Date	February 7, 2001	
First Named Inventor	Mark J. Kline	
Examiner Name		
Group/Art Unit		
Attorney Docket No	8415	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. All Large Fee	DITION Entity Fee		Entity Fee	
Deposit Account Number 16-2480	Code	(\$)	Code	(\$)	Fee Description Fee Paid
Deposit Account Name The Procter & Gamble Company	105	130	205	65	Surcharge - late filing fee or oath
[X] Charge Any Additional Fee [] Applicant claims small entity Required Under status. See 37 CFR §127	127	50	227	25	Surcharge - late provisional filing [] fee or cover sheet
37 C.F.R. §§1.16 and 1.17	139	130	139	130	Non-English specification []
2. [] Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte [] reexamination
Check [] Credit Card [] Money Order [] Other	112	920*	112	920*	Requesting publication of SIR prior [] to Examiner's action
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after [] Examiner's action
1 BASIC FILING FEE	115	110	215	55	Extension for reply within 1 st month
Large Entity Small Entity	116	390	216	195	Extension for reply within 2 nd month
Fee Fee Fee Fee Description Fee Paid	117	890	217	445	Extension for reply within 3 rd month
Code (\$) Code (\$)	118	1,390	218	695	Extension for reply within 4 th month
(10) 710 201 355 Utility filing fee [710]	128	1,890	228	945	Extension for reply within 5 th month
106 320 206 160 Design filing fee []	119	310	219	155	Notice of Appeal
107 490 207 245 Plant filing fee []	120	310	220	155	Filing a brief in support of an appeal
f08 710 208 355 Reissue filing fee []	121	270	221	135	Request for oral hearing [
174 150 214 75 Provisional filing fee []	138	1,510	138	1,510	Petition to institute a public use proceeding
SUBTOTAL (1) (\$)[710]	140	110	240	55	Petition to revive - unavoidable []
2 EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional []
Fee From	142	1,240	242	620	Utility issue fee (or reissue)
Extra Claims Below Fee Paid	143	440	243	220	Design issue fee []
Total Claims [36] - 20** = [16] x [] = [288]	144	600	244	300	Plant issue fee []
Independent Claims [2] - 3** = [] x [] = [] Multiple Dependent [] = []	122 123	130 50	122 123	130 50	Petitions to the Commissioner []
Mtiliple Dependent [] = [] ** or number previously paid, if greater; For Reissues, see below	123	240	126	240	Petitions related to provisional applications [] Submission of IDS
of fluttibet previously paid, it greater, not helssues, see below	581	40	581	40	Recording each patent assignment []
Large Entity Small Entity	J ** '	-10	001	70	per property (times number of properties)
Fee Fee Fee Fee Description	146	710	246	355	Filing a submission after final rejection
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	149	710	249	355	(37 CFR § 1.129(a)) For each additional invention to be
102 80 202 40 Independent claims in excess of 3	'¬~	, 10	240	555	examined (37 CFR §1.129(b)
104 270 204 135 Multiple dependent claim, if not	179	710	279	355	Request for Continued Examination (RCE)
paid	169	710	249	355	Request for expedited examination
109 80 209 40 **Reissue independent claims					of a design application
over original patent	Other	fee (spe	cify)		
110 18 210 9 **Reissue claims in excess of 20		\ r =			
and over original patent Other fee (specify)					
SUBTOTAL (2) (\$)[288.00]	• Red	luced by	Basic I	Filing Fee	e Paid SUBTOTAL(3) (\$) []
SUBMITTED BY) i - i	4.*	1		Complete (if applicable)

Jeffrey R. Moore Telephone (513) 626-2238 45,855 No. Name (Print/Type) Date 7/01 Signature

MARNING: Information on this form may become public. Credit Card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.